

Figure 1. Partial and total photonuclear cross sections  $(\gamma, n)$ ,  $(\gamma, 2n)$ ,  $(\gamma, f)$ , and  $(\gamma, \text{tot})$  for  $\text{U}^{238}$ .

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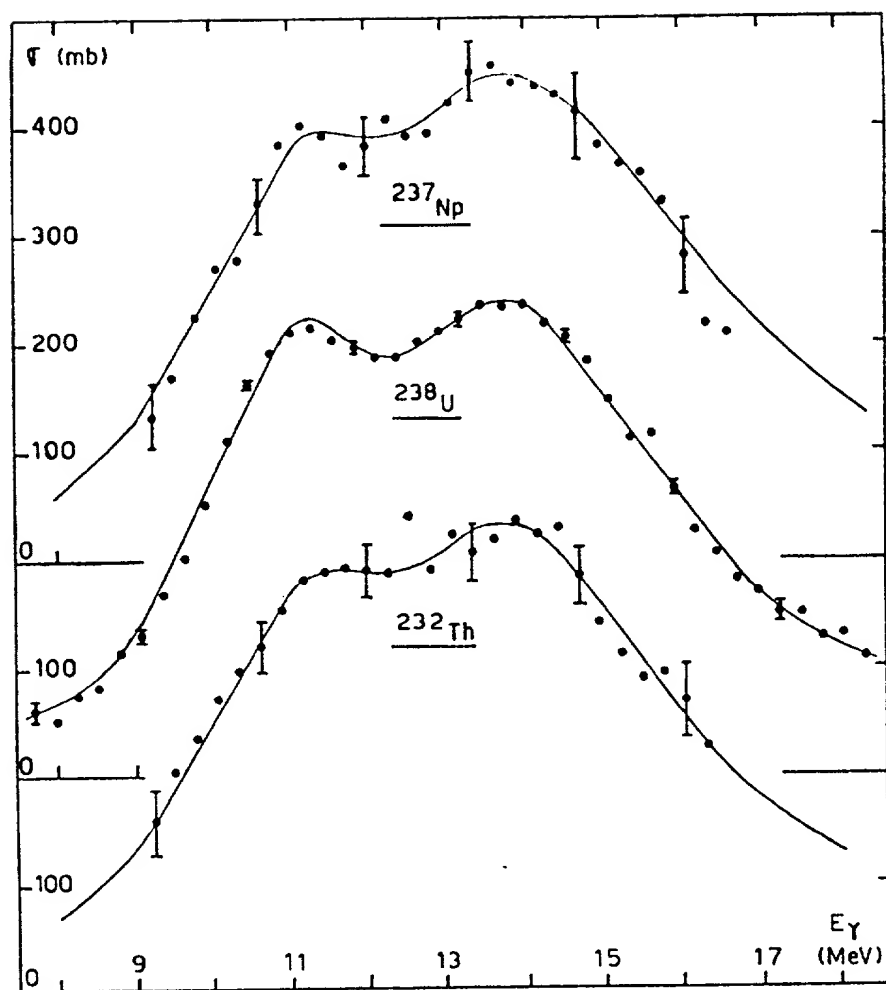


Figure 2. Total photonuclear cross sections for  $\text{Th}^{232}$ ,  $\text{U}^{238}$  and  $\text{Np}^{237}$ .

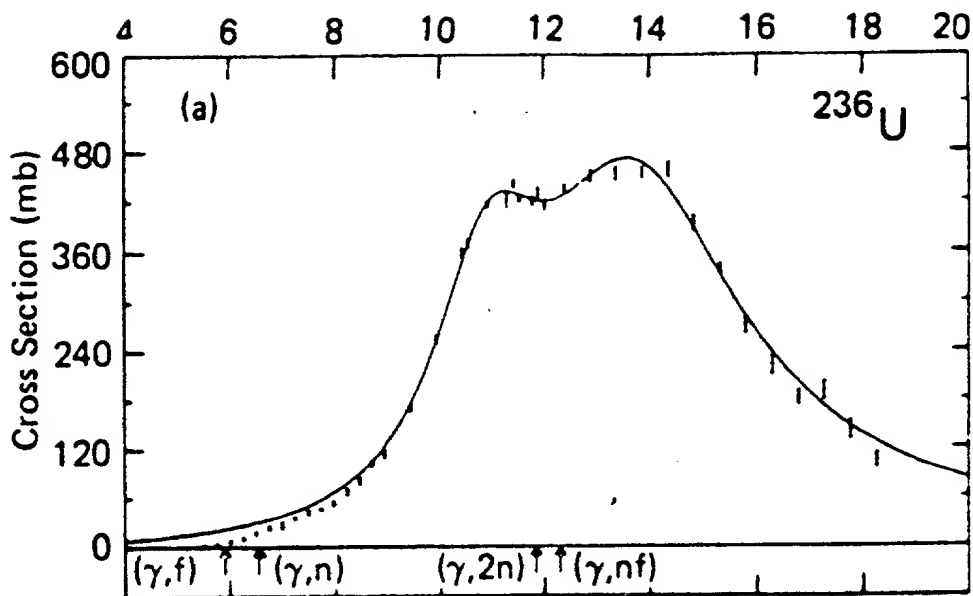


Figure 3A. Total photonuclear cross section for  $U^{236}$ .

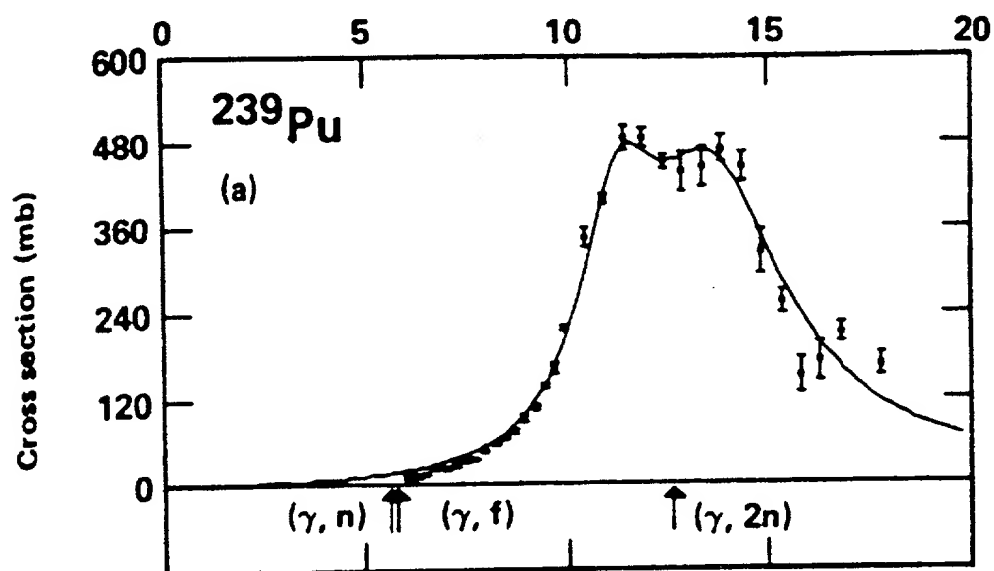
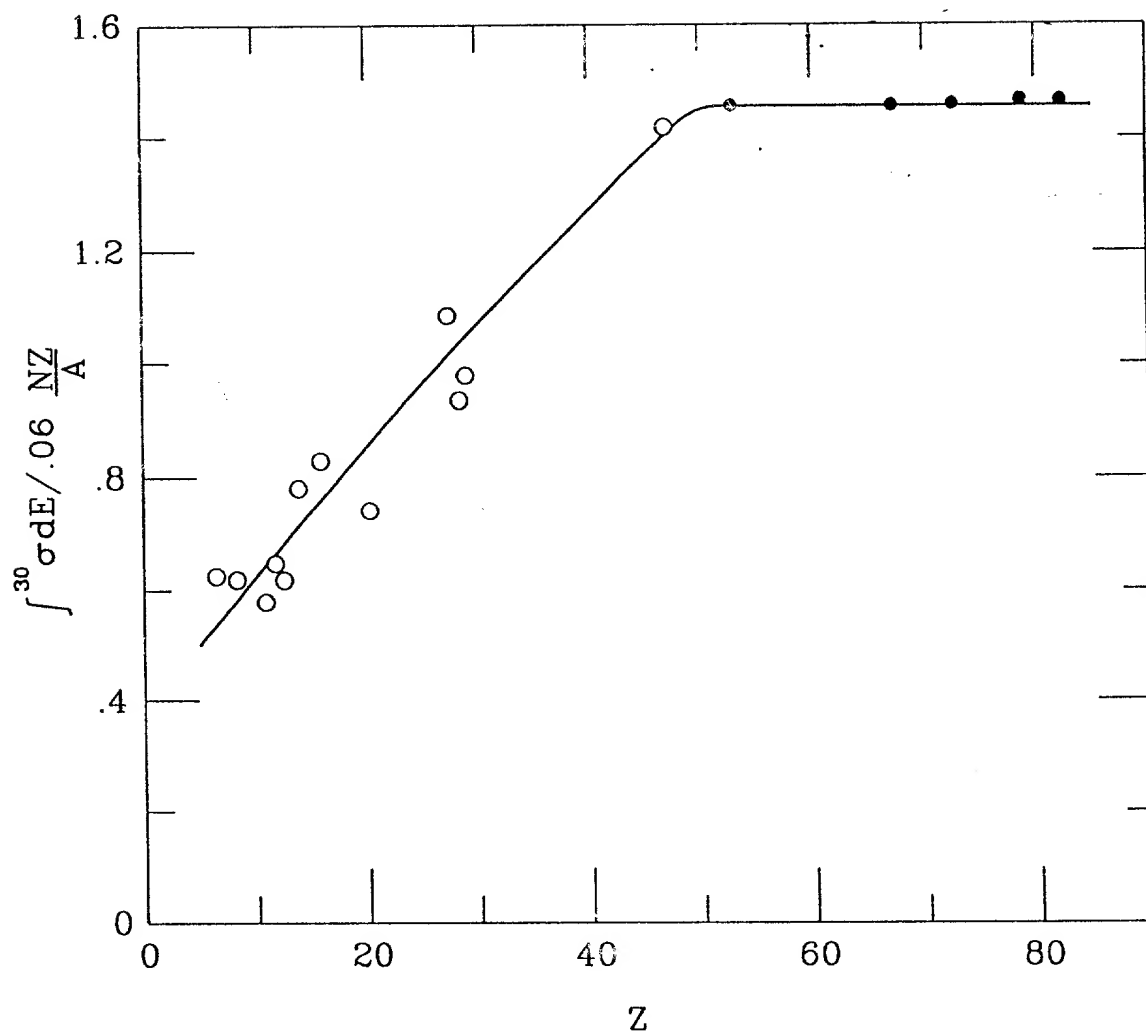


Figure 3B. Total photonuclear cross section for  $Pu^{239}$ .



Photonuclear absorption cross sections integrated to 30 Me V.

FIG. 4

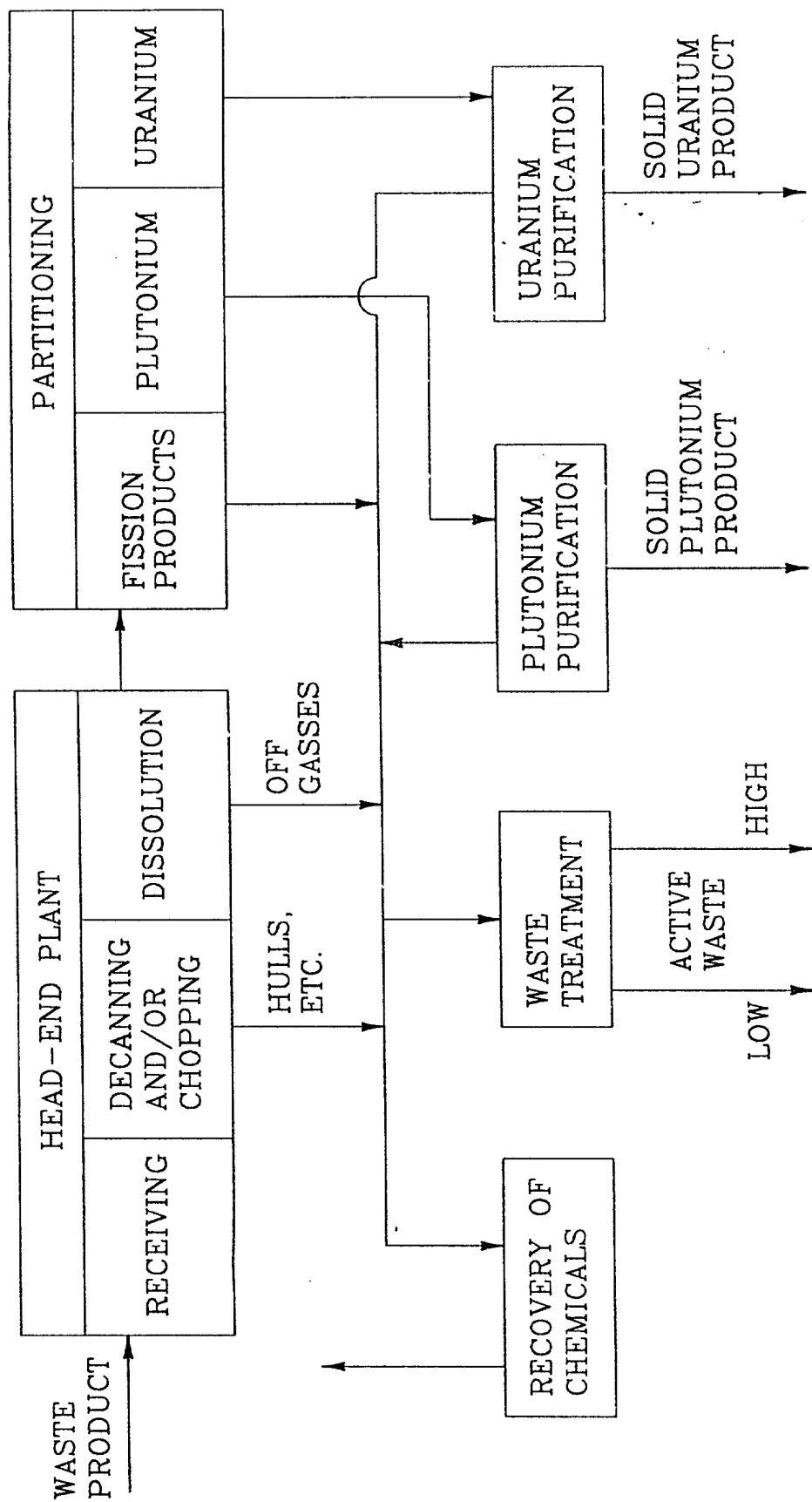


FIG. 6

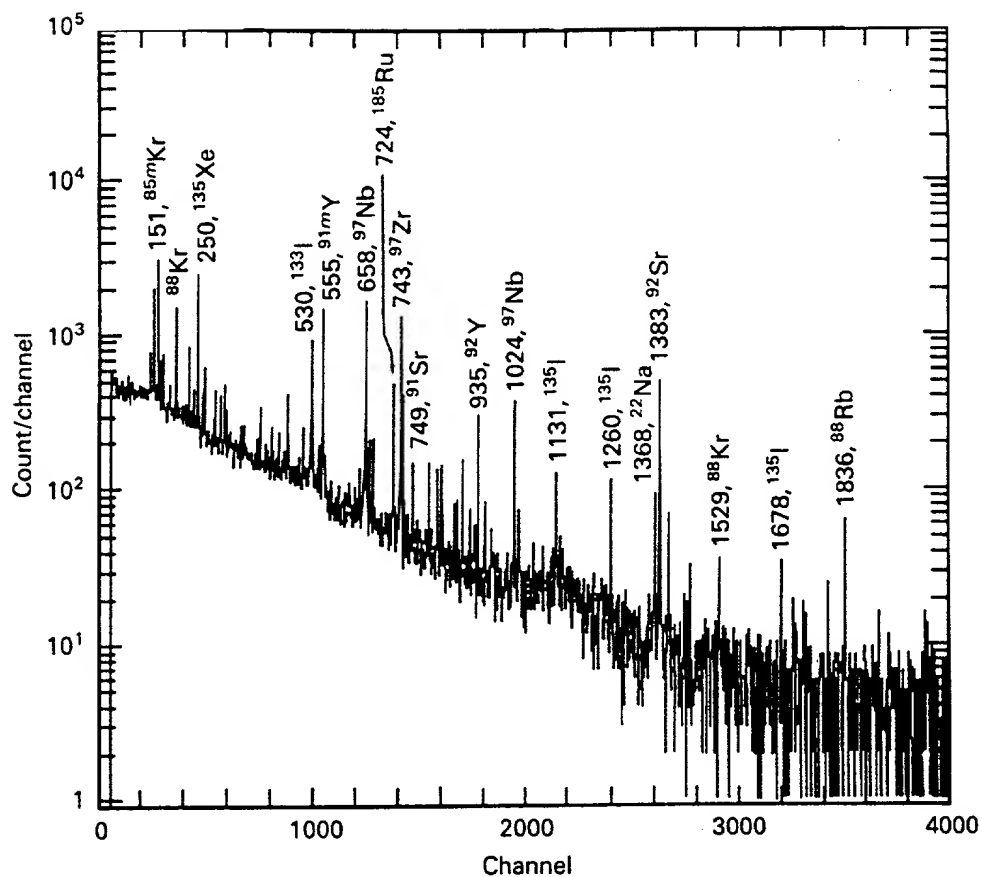


Figure 7. Products produced by photofission of  $U^{238}$  target with 10 MeV photons.